Message

From: Charmley, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FB1828FB00AF42FFB68B9E0A71626D95-CHARMLEY, WILLIAM]

Sent: 4/27/2017 6:18:35 PM

To: Kargul, John [kargul.john@epa.gov]; Alson, Jeff [alson.jeff@epa.gov]; Moran, Robin [moran.robin@epa.gov];

Olechiw, Michael [olechiw.michael@epa.gov]; Bolon, Kevin [Bolon.Kevin@epa.gov]; Yanca, Catherine

[yanca.catherine@epa.gov]; Moskalik, Andrew [Moskalik.Andrew@epa.gov]; Snapp, Lisa [snapp.lisa@epa.gov];

Schenk, Charles [schenk.charles@epa.gov]; Caffrey, Cheryl [caffrey.cheryl@epa.gov]

Subject: RE: A couple of alternative slides for the Lovins presentation **Attachments**: EPA presentation - Amory Lovins RMI April 28 2017 v3.pptx

Dear all -

Here is an updated version. I probably won't work on this again, so this is basically the last version, unless others have suggestions.

I do have a question for the NCAT team regarding slide #6 from Jeff. I want to make sure the first sub-bullet is accurate. Did we benchmark 30 vehicles, or is it we have benchmarked 30+ vehicles/engines/transmissions?

Thanks

Bill

Deliberative Process / Ex. 5

From: Kargul, John

Sent: Wednesday, April 26, 2017 1:29 PM

To: Alson, Jeff <alson.jeff@epa.gov>; Charmley, William <charmley.william@epa.gov>; Moran, Robin

<moran.robin@epa.gov>; Olechiw, Michael <olechiw.michael@epa.gov>; Bolon, Kevin <Bolon.Kevin@epa.gov>; Yanca,
Catherine <yanca.catherine@epa.gov>; Moskalik, Andrew <Moskalik.Andrew@epa.gov>; Snapp, Lisa
<snapp.lisa@epa.gov>; Schenk, Charles <schenk.charles@epa.gov>

Subject: RE: A couple of alternative slides for the Lovins presentation

When looking over Bill's presentation, I took the liberty to format Jeff's recommended changes for slide #2 and #6 so they were consistent with the presentation format. Bill's original slides are still in the slide deck, but they have a red line drawn through them. Jeff's new slides have been inserted in the deck and are #3 and #8.

I also recommended some slight wording changes to slide #8 (highlighted in red letters).

Bill,

You'll have to select your final slides and wording preference.

John

From: Alson, Jeff

Sent: Wednesday, April 26, 2017 10:30 AM

To: Charmley, William <<u>charmley.william@epa.gov</u>>; Moran, Robin <<u>moran.robin@epa.gov</u>>; Olechiw, Michael <<u>olechiw.michael@epa.gov</u>>; Bolon, Kevin <<u>Bolon.Kevin@epa.gov</u>>; Yanca, Catherine <<u>yanca.catherine@epa.gov</u>>; Kargul, John <<u>kargul.john@epa.gov</u>>; Moskalik, Andrew <<u>Moskalik.Andrew@epa.gov</u>>; Snapp, Lisa <snapp.lisa@epa.gov>; Schenk, Charles <schenk.charles@epa.gov>

Subject: A couple of alternative slides for the Lovins presentation

I suggest replacing the existing Slide 2 with the first slide in the attached file. While the rest of the presentation will focus on the substantive technical work, I think one slide that lays out the decade-long process is a good place to start. It also gives us an efficient way to introduce some of our overview themes.

After speaking with Kevin, he and I decided that I would take a shot at a replacement for Slide 6 as well, to try to better highlight the tools that we developed for this work that no other federal agency has used in the past. The alternative Slide 6 is the second slide in the attached file.

I don't think Slide 22 adds much to this presentation, I would move it to the appendix in case jobs come up in the discussion.

I know length is an issue, but I like appendix slides 28 and 34. The former could go between existing slides 2 and 3 or between existing slides 4 and 5. The latter is probably best between existing slides 2 and 3.

From: Charmley, William

Sent: Tuesday, April 25, 2017 3:11 PM

To: Moran, Robin <<u>moran.robin@epa.gov</u>>; Olechiw, Michael <<u>olechiw.michael@epa.gov</u>>; Bolon, Kevin <<u>Bolon.Kevin@epa.gov</u>>; Yanca, Catherine <<u>yanca.catherine@epa.gov</u>>; Alson, Jeff <<u>alson.jeff@epa.gov</u>>; Kargul, John <<u>kargul.john@epa.gov</u>>; Moskalik, Andrew <<u>Moskalik.Andrew@epa.gov</u>>; Snapp, Lisa <<u>snapp.lisa@epa.gov</u>>; Schenk, Charles <<u>schenk.charles@epa.gov</u>>

Subject: 1st draft of EPA presentation for Friday's meeting with Amory Lovins

Dear all -

Here is a first draft, pulling from all of the great material that many folks on the MTE team have developed over the past year.

Tomorrow I'll go through this again to slim it down. At this point I think I will go through this on Friday, but I'll expect all of the EPA folks to jump in at any point during the presentation.

My main request is for folks opinion on is something major missing from our material?

If you want to provide comments on this version please do, but if you would like you will have another opportunity on the next update.

Thanks Bill